

APPENDIX A

**WELL GAUGING REPORTS
AND FIELD REPORTS**

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET								
W.O. #: 2781			DATE: 27-Jul-12					
PROJECT: Chester River Hospital Center			WEATHER: 85 F					
LOCATION: Chestertown, Maryland			COLLECTED BY: TL, RB					
			ENTERED BY: TL					
Type product: Fuel oil								
Petro correction factor: 0.80								
Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		46.33		10.72	10.72	
MW-2	Lip of Casing	56.37		45.76		10.61	10.61	
MW-3	Lip of Casing	50.55		40.19		10.36	10.36	
MW-4	Lip of Casing	53.4		42.89		10.51	10.51	
MW-5	Lip of Casing	61.08		50.31		10.77	10.77	
MW-6	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-7	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-8	Lip of Casing	47.6		37.85		9.75	9.75	
MW-9	Lip of Casing	46.95	37.25	37.25	0.00	9.70	9.70	sheen
MW-10	Lip of Casing	47.76		37.92		9.84	9.84	
MW-11	Lip of Casing	41.49		32.33		9.16	9.16	
MW-12	Lip of Casing	44.46		34.90		9.56	9.56	
MW-13	Lip of Casing	41.7		32.76		8.94	8.94	
MW-14	Lip of Casing	41.38	32.43	32.43	0.00	8.95	8.95	film
MW-15	Lip of Casing	35.01		26.97		8.04	8.04	
MW-16	Lip of Casing	35.55		27.59		7.96	7.96	
MW-17	Lip of Casing	35.49		27.37		8.12	8.12	
MW-18	Lip of Casing	35.82		28.60		7.22	7.22	
MW-19	Lip of Casing	38.85		30.29		8.56	8.56	
MW-20	Lip of Casing	38.72		30.11		8.61	8.61	sampled
MW-21	Lip of Casing	38.55		29.92		8.63	8.63	
MW-22	Lip of Casing	45.75	36.19	36.19	0.00	9.56	9.56	sheen; static water level - system off
MW-23	Lip of Casing	35.95		28.75		7.20	7.20	
MW-24	Lip of Casing	36.56		28.65		7.91	7.91	
MW-25	Lip of Casing	36.1		28.40		7.70	7.70	
MW-27	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned
MW-28	Lip of Casing	35.9		28.31		7.59	7.59	
MW-29	Lip of Casing	35.15		28.24		6.91	6.91	
MW-30	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-31	Lip of Casing	46.31		36.51		9.80	9.80	
MW-32	Lip of Casing	44.6		35.20		9.40	9.40	
MW-33	Lip of Casing	36.52		28.20		8.32	8.32	
MW-34	Lip of Casing	36.64		28.32		8.32	8.32	sampled
MW-35	Lip of Casing	38.62		29.97		8.65	8.65	
MW-37	Lip of Casing	50.54	40.10	40.10	0.00	10.44	10.44	film
MW-38	Lip of Casing	-----	-----	-----	-----	-----	-----	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	45.96	36.16	36.16	0.00	9.80	9.80	sheen; static water level - system off
RW-2D	Lip of Casing	40.54	31.57	31.57	0.00	8.97	8.97	film; static water level - system off
RW-3B	Lip of Casing	39.45	30.50	30.50	0.00	8.95	8.95	film; static water level - system off
MW-40	Lip of Casing	46.85	37.14	37.14	0.00	9.71	9.71	sheen
MW-41	Lip of Casing	42.92		33.70		9.22	9.22	
RW-4	Lip of Casing	45.69	35.98	35.98	0.00	9.71	9.71	sheen; static water level - system off
RW-5	Lip of Casing	43.34	33.85	33.85	0.00	9.49	9.49	film; static water level - system off
RW-6	Lip of Casing	47.22	37.31	37.31	0.00	9.91	9.91	sheen; static water level - system off
RW-2A	Lip of Casing	39.84	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2B	Lip of Casing	39.18	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2C	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
RW-3A	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
MW-42	Lip of Casing	47.04		37.39		9.65	9.65	
MW-43	Lip of Casing	46.55		36.95		9.60	9.60	
MW-44	Lip of Casing	46.66		37.11		9.55	9.55	
MW-45	Lip of Casing	40.91		31.94		8.97	8.97	
MW-46	Lip of Casing	41.08	32.11	32.11	0.00	8.97	8.97	film
MW-47	Lip of Casing	40.74	31.76	31.77	0.01	8.98	8.98	
IW-1	Lip of Casing	-----		36.92		-----	-----	

Project Name: Chester River Hospital Center		Date: 27-Jul-12	
Project #: 2781		Time on - site: 8:00 AM	
Location: Chestertown, Maryland		Weather: 85 F	
Personnel present at site: TL, RB		Vehicle: 98 Ranger	

Reason for site visit:	yes	no
Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sampling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Pumped petroleum from wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Emptied petro trap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Installed, replaced, or inspected wics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Measured and recorded system data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Surveyed well elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Inspected system discharge at storm drain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MW-20 and MW-34
	Petroleum sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Soil sampling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Vapor system sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Collected sample(s) in lab bottle(s) & chilled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Filled out labels and chain-of-custody	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Activities	Recorded amount recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Completed site sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Completed materials and equipment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Comments Observations	<p>Gauged all wells System is off - shut down on 12 Jul 12</p> <p>Sampled MW-20 and MW-34</p>				

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET								
W.O. #: 2781			DATE: 2-Aug-12					
PROJECT: Chester River Hospital Center			WEATHER: 85 F					
LOCATION: Chestertown, Maryland			COLLECTED BY: RB					
			ENTERED BY: AB					
Type product:		Fuel oil						
Petro correction factor:		0.80						
Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05				-----	-----	
MW-2	Lip of Casing	56.37				-----	-----	
MW-3	Lip of Casing	50.55				-----	-----	
MW-4	Lip of Casing	53.4				-----	-----	
MW-5	Lip of Casing	61.08				-----	-----	
MW-6	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-7	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-8	Lip of Casing	47.6				-----	-----	
MW-9	Lip of Casing	46.95	37.21	37.21	0.00	9.74	9.74	sheen
MW-10	Lip of Casing	47.76				-----	-----	
MW-11	Lip of Casing	41.49				-----	-----	
MW-12	Lip of Casing	44.46				-----	-----	
MW-13	Lip of Casing	41.7				-----	-----	
MW-14	Lip of Casing	41.38	32.78	32.78	0.00	8.60	8.60	film
MW-15	Lip of Casing	35.01				-----	-----	
MW-16	Lip of Casing	35.55				-----	-----	
MW-17	Lip of Casing	35.49				-----	-----	
MW-18	Lip of Casing	35.82				-----	-----	
MW-19	Lip of Casing	38.85				-----	-----	
MW-20	Lip of Casing	38.72				-----	-----	
MW-21	Lip of Casing	38.55				-----	-----	
MW-22	Lip of Casing	45.75	36.06	36.06	0.00	9.69	9.69	sheen; static water level - system off
MW-23	Lip of Casing	35.95				-----	-----	
MW-24	Lip of Casing	36.56				-----	-----	
MW-25	Lip of Casing	36.1				-----	-----	
MW-27	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned
MW-28	Lip of Casing	35.9				-----	-----	
MW-29	Lip of Casing	35.15				-----	-----	
MW-30	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-31	Lip of Casing	46.31				-----	-----	
MW-32	Lip of Casing	44.6				-----	-----	
MW-33	Lip of Casing	36.52				-----	-----	
MW-34	Lip of Casing	36.64				-----	-----	
MW-35	Lip of Casing	38.62				-----	-----	
MW-37	Lip of Casing	50.54	40.01	40.01	0.00	10.53	10.53	sheen
MW-38	Lip of Casing	-----	-----	-----	-----	-----	-----	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	45.96	36.01	36.01	0.00	9.95	9.95	sheen; static water level - system off
RW-2D	Lip of Casing	40.54	31.42	31.42	0.00	9.12	9.12	film; static water level - system off
RW-3B	Lip of Casing	39.45	30.36	30.36	0.00	9.09	9.09	film; static water level - system off
MW-40	Lip of Casing	46.85		36.99		9.86	9.86	
MW-41	Lip of Casing	42.92				-----	-----	
RW-4	Lip of Casing	45.89				-----	-----	Did not gauge - Under vehicle
RW-5	Lip of Casing	43.34	33.71	33.71	0.00	9.63	9.63	film; static water level - system off
RW-6	Lip of Casing	47.22	37.18	37.18	0.00	10.04	10.04	sheen; static water level - system off
RW-2A	Lip of Casing	39.84	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2B	Lip of Casing	39.18	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2C	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
RW-3A	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
MW-42	Lip of Casing	47.04				-----	-----	
MW-43	Lip of Casing	46.55				-----	-----	
MW-44	Lip of Casing	46.66				-----	-----	
MW-45	Lip of Casing	40.91				-----	-----	
MW-46	Lip of Casing	41.08	31.97	31.97	0.00	9.11	9.11	film
MW-47	Lip of Casing	40.74	31.61	31.63	0.02	9.13	9.13	Placed absorbent wick in well
IW-1	Lip of Casing	-----		36.92		-----	-----	

Project Name: Chester River Hospital Center		Date: 27-Jul-12																						
Project #: 2781		Time on - site: 8:00 AM																						
Location: Chestertown, Maryland		Weather: 85 F																						
Personnel present at site: TL, RB		Vehicle: 98 Ranger																						
Reason for site visit: <table border="1"> <thead> <tr> <th></th> <th>yes</th> <th>no</th> </tr> </thead> <tbody> <tr> <td>Surveying</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Monitoring</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Sampling</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Other</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Recovery system maintenance</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Recovery system repair</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>					yes	no	Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sampling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	yes	no																						
Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>																						
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>																						
Sampling	<input checked="" type="checkbox"/>	<input type="checkbox"/>																						
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>																						
Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>																						
Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>																						
Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)																			
Routine Monitoring	Measured water & petroleum levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
	Pumped petroleum from wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
	Emptied petro trap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Installed, replaced, or inspected wics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Measured and recorded system data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Surveyed well elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Inspected system discharge at storm drain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
Sampling	Groundwater sampling(note which wells were sampled on petro form)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MW-20 and MW-34																			
	Petroleum sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
	Soil sampling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
	Vapor system sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Collected sample(s) in lab bottle(s) & chilled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
	Filled out labels and chain-of-custody	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
Other Activities	Recorded amount recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Completed site sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																				
	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
	Completed materials and equipment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
Comments Observations	Gauged all wells System is off - shut down on 12 Jul 12 Sampled MW-20 and MW-34																							

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET								
W.O. #: 2781		DATE: 23-Aug-12						
PROJECT: Chester River Hospital Center		WEATHER: 85 F						
LOCATION: Chestertown, Maryland		COLLECTED BY: TL, RB						
		ENTERED BY: TL						
Type product: Fuel oil								
Petro correction factor: 0.80								
Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		46.06		10.99	10.99	
MW-2	Lip of Casing	56.37		45.50		10.87	10.87	
MW-3	Lip of Casing	50.55		39.92		10.63	10.63	
MW-4	Lip of Casing	53.4		42.61		10.79	10.79	
MW-5	Lip of Casing	61.08		50.06		11.02	11.02	
MW-6	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-7	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-8	Lip of Casing	47.6	37.50	37.50	0.00	10.10	10.10	sheen
MW-9	Lip of Casing	46.95		37.05		9.90	9.90	
MW-10	Lip of Casing	47.76		37.62		10.14	10.14	
MW-11	Lip of Casing	41.49		32.03		9.46	9.46	
MW-12	Lip of Casing	44.46		34.58		9.88	9.88	
MW-13	Lip of Casing	41.7	32.45	32.45	0.00	9.25	9.25	sheen
MW-14	Lip of Casing	41.38	32.03	32.04	0.01	9.35	9.35	installed absorbent wic
MW-15	Lip of Casing	35.01				-----	-----	under vehicle - not gauged
MW-16	Lip of Casing	35.55		27.33		8.22	8.22	
MW-17	Lip of Casing	35.49		27.20		8.29	8.29	
MW-18	Lip of Casing	35.82		28.38		7.44	7.44	
MW-19	Lip of Casing	38.85		29.98		8.87	8.87	
MW-20	Lip of Casing	38.72		29.82		8.90	8.90	
MW-21	Lip of Casing	38.55		29.66		8.89	8.89	
MW-22	Lip of Casing	45.75	35.92	35.92	0.00	9.83	9.83	film; static water level - system off
MW-23	Lip of Casing	35.95		28.59		7.36	7.36	
MW-24	Lip of Casing	36.56		28.40		8.16	8.16	
MW-25	Lip of Casing	36.1		28.22		7.88	7.88	
MW-27	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned
MW-28	Lip of Casing	35.9		28.22		7.68	7.68	
MW-29	Lip of Casing	35.15		28.18		6.97	6.97	
MW-30	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-31	Lip of Casing	46.31		36.24		10.07	10.07	
MW-32	Lip of Casing	44.6		34.91		9.69	9.69	
MW-33	Lip of Casing	36.52		27.90		8.62	8.62	
MW-34	Lip of Casing	36.64		28.04		8.60	8.60	
MW-35	Lip of Casing	36.62		29.63		8.99	8.99	
MW-37	Lip of Casing	50.54	39.85	39.85	0.00	10.69	10.69	sheen
MW-38	Lip of Casing	-----	-----	-----	-----	-----	-----	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	45.96	35.85	35.85	0.00	10.11	10.11	sheen; static water level - system off
RW-2D	Lip of Casing	40.54	31.23	31.23	0.00	9.31	9.31	sheen; static water level - system off
RW-3B	Lip of Casing	39.45	30.22	30.22	0.00	9.23	9.23	sheen; static water level - system off
MW-40	Lip of Casing	46.85	36.86	36.86	0.00	9.99	9.99	sheen
MW-41	Lip of Casing	42.92	33.38	33.38	0.00	9.54	9.54	sheen
RW-4	Lip of Casing	45.69				-----	-----	under vehicle - not gauged - system off
RW-5	Lip of Casing	43.34	33.57	33.57	0.00	9.77	9.77	film; static water level - system off
RW-6	Lip of Casing	47.22		37.00		10.22	10.22	static water level - system off
RW-2A	Lip of Casing	39.84	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2B	Lip of Casing	39.18	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2C	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
RW-3A	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
MW-42	Lip of Casing	47.04		37.06		9.98	9.98	
MW-43	Lip of Casing	46.55		36.67		9.88	9.88	
MW-44	Lip of Casing	46.66		36.82		9.84	9.84	
MW-45	Lip of Casing	40.91		31.64		9.27	9.27	
MW-46	Lip of Casing	41.08	31.83	31.83	0.00	9.25	9.25	film
MW-47	Lip of Casing	40.74	31.47	31.47	0.00	9.27	9.27	sheen; absorbent wic partially saturated
IW-1	Lip of Casing	-----		36.61		-----	-----	

Project Name: Chester River Hospital Center		Date: 23-Aug-12	
Project #: 2781		Time on - site: 11:00 AM	
Location: Chestertown, Maryland		Weather: 85 F	
Personnel present at site: TL, RB		Vehicle: 98 Ranger	

Reason for site visit:	yes	no	
Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sampling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Pumped petroleum from wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Emptied petro trap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Installed, replaced, or inspected wics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Installed wic in MW-14 Inspected wic in MW-47
	Measured and recorded system data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Surveyed well elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Inspected system discharge at storm drain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Petroleum sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Soil sampling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Vapor system sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Collected sample(s) in lab bottle(s) & chilled	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Filled out labels and chain-of-custody	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Activities	Recorded amount recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Completed site sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Completed materials and equipment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Comments Observations	Gauged all wells System is off - shut down on 12 Jul 12 Installed absorbent wic in MW-14 and inspected wic in MW-47 - partially saturated				

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET								
W.O. #: 2781				DATE: 4-Sep-12		WEATHER: 80 F, humid, overcast		
PROJECT: Chester River Hospital Center				COLLECTED BY: TL, MW		ENTERED BY: TL		
LOCATION: Chestertown, Maryland								
Type product: Fuel oil								
Petro correction factor: 0.80								
Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		46.01		11.04	11.04	sheen in sample after purging on 6-Sep-12
MW-2	Lip of Casing	56.37	45.45	45.45	0.00	10.92	10.92	sheen; sheen in sample after purging on 6-Sep-12
MW-3	Lip of Casing	50.55		39.87		10.68	10.68	sheen in sample after purging on 6-Sep-12
MW-4	Lip of Casing	53.4		42.55		10.85	10.85	sampled on 5-Sep-12
MW-5	Lip of Casing	61.08		50.01		11.07	11.07	sheen in sample after purging on 6-Sep-12
MW-6	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-7	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-8	Lip of Casing	47.6	37.50	37.50	0.00	10.10	10.10	sheen; sheen in sample after purging on 6-Sep-12
MW-9	Lip of Casing	46.95		36.99		9.96	9.96	sampled on 6-Sep-12
MW-10	Lip of Casing	47.76		37.55		10.21	10.21	sheen in sample after purging on 5-Sep-12
MW-11	Lip of Casing	41.49		31.97		9.52	9.52	sampled on 5-Sep-12
MW-12	Lip of Casing	44.46		34.52		9.94	9.94	sampled on 5-Sep-12
MW-13	Lip of Casing	41.7		32.43		9.27	9.27	sheen in sample after purging on 6-Sep-12
MW-14	Lip of Casing	41.38	32.04	32.04	0.00	9.34	9.34	sheen; absorbent wic partially saturated; film in sample after purging on 6-Sep-12
MW-15	Lip of Casing	35.01		26.70		8.31	8.31	sampled on 5-Sep-12
MW-16	Lip of Casing	35.55		27.27		8.28	8.28	sampled on 5-Sep-12
MW-17	Lip of Casing	35.49		27.16		8.33	8.33	sampled on 5-Sep-12
MW-18	Lip of Casing	35.82		28.34		7.48	7.48	sampled on 5-Sep-12
MW-19	Lip of Casing	38.85		29.91		8.94	8.94	sampled on 5-Sep-12
MW-20	Lip of Casing	38.72		29.74		8.98	8.98	sheen in sample after purging on 5-Sep-12
MW-21	Lip of Casing	38.55		29.61		8.94	8.94	sampled on 5-Sep-12
MW-22	Lip of Casing	45.75	35.84	35.84	0.00	9.91	9.91	sheen; static water level - system off; sheen in sample after purging on 5-Sep-12
MW-23	Lip of Casing	35.95		28.55		7.40	7.40	sampled on 5-Sep-12
MW-24	Lip of Casing	36.56		28.35		8.21	8.21	sampled on 5-Sep-12
MW-25	Lip of Casing	36.1		28.18		7.92	7.92	sampled on 5-Sep-12
MW-27	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned
MW-28	Lip of Casing	35.9		28.20		7.70	7.70	sampled on 5-Sep-12
MW-29	Lip of Casing	35.15		28.16		6.99	6.99	sampled on 5-Sep-12
MW-30	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-31	Lip of Casing	46.31		36.18		10.13	10.13	sampled on 5-Sep-12
MW-32	Lip of Casing	44.6		34.84		9.76	9.76	sampled on 5-Sep-12
MW-33	Lip of Casing	36.52		27.85		8.67	8.67	sampled on 5-Sep-12
MW-34	Lip of Casing	36.64		27.99		8.65	8.65	sampled on 5-Sep-12
MW-35	Lip of Casing	38.62		29.63		8.99	8.99	sampled on 5-Sep-12
MW-37	Lip of Casing	50.54	39.81	39.81	0.00	10.73	10.73	sheen; film in sample after purging on 6-Sep-12
MW-38	Lip of Casing	-----	-----	-----	-----	-----	-----	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	45.96	35.80	35.80	0.00	10.16	10.16	sheen; static water level -system off; sheen in sample after purging on 5-Sep-12
RW-2D	Lip of Casing	40.54	31.18	31.18	0.00	9.36	9.36	film; static water level - system off; film in sample after purging on 5-Sep-12
RW-3B	Lip of Casing	39.45	30.15	30.15	0.00	9.30	9.30	sheen; static water level - system off; film in sample after purging on 5-Sep-12
MW-40	Lip of Casing	46.85		36.79		10.06	10.06	sheen in sample after purging on 6-Sep-12
MW-41	Lip of Casing	42.92		33.31		9.61	9.61	film in sample after purging on 6-Sep-12
RW-4	Lip of Casing	45.69	35.65	35.65	0.00	10.04	10.04	sheen; static water level - system off; sheen in sample after purging on 5-Sep-12
RW-5	Lip of Casing	43.34	33.50	33.50	0.00	9.84	9.84	sheen; static water level - system off; film in sample after purging on 5-Sep-12
RW-6	Lip of Casing	47.22	36.95	36.95	0.00	10.27	10.27	sheen; static water level - system off; sampled on 5-Sep-12
RW-2A	Lip of Casing	39.84	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2B	Lip of Casing	39.18	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2C	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
RW-3A	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
MW-42	Lip of Casing	47.04	37.06	37.06	0.00	9.98	9.98	sheen; sheen in sample after purging on 6-Sep-12
MW-43	Lip of Casing	46.55		36.62		9.93	9.93	sampled on 6-Sep-12
MW-44	Lip of Casing	46.66		36.77		9.89	9.89	sampled on 5-Sep-12
MW-45	Lip of Casing	40.91		31.59		9.32	9.32	sheen in sample after purging on 5-Sep-12
MW-46	Lip of Casing	41.08	31.78	31.78	0.00	9.30	9.30	sheen; sheen in sample after purging on 6-Sep-12
MW-47	Lip of Casing	40.74	31.41	31.43	0.02	9.33	9.33	absorbent wic partially saturated; well not sampled
IW-1	Lip of Casing	-----		36.56		-----	-----	petroleum odor in sample after purging on 5-Sep-12

Project Name: Chester River Hospital Center		Date: 4-Sep-12	
Project #: 2781		Time on - site: 11:15 AM	
Location: Chestertown, Maryland		Weather: 80 F	
Personnel present at site: TL, MW		Vehicle: 98 Ranger	

Reason for site visit:	yes	no	5-Sep-12 and 6-Sep-12
Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sampling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Pumped petroleum from wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Emptied petro trap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Installed, replaced, or inspected wics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspected wics in MW-14 and MW-47
	Measured and recorded system data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Surveyed well elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Inspected system discharge at storm drain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sampling of all wells with no measurable amounts of free product occurred on 5-Sep-12 and 6-Sep-12
	Petroleum sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Soil sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Vapor system sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Collected sample(s) in lab bottle(s) & chilled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Filled out labels and chain-of-custody	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Activities	Recorded amount recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Completed site sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Completed materials and equipment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Comments Observations	<p>Gauged all wells System is off - shut down on 12 Jul 12 Inspected absorbent wics in MW-14 and MW-47 - both partially saturated</p> <p>Based on the gauging results of 4-Sep-12, all wells with no measurable amounts of free product were sampled on 5-Sep-12 and 6-Sep-12; a total of 38 monitoring wells, one injection well and 7 recovery wells were sampled (MW-47 was not sampled)</p>				

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET								
W.O. #: 2781				DATE: 11-Sep-12				
PROJECT: Chester River Hospital Center				WEATHER: 70 F				
LOCATION: Chestertown, Maryland				COLLECTED BY: TL				
				ENTERED BY: TL				
Type product: Fuel oil								
Petro correction factor: 0.80								
Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05				-----	-----	
MW-2	Lip of Casing	56.37				-----	-----	
MW-3	Lip of Casing	50.55				-----	-----	
MW-4	Lip of Casing	53.4				-----	-----	
MW-5	Lip of Casing	61.08				-----	-----	
MW-6	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-7	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-8	Lip of Casing	47.6				-----	-----	
MW-9	Lip of Casing	46.95				-----	-----	
MW-10	Lip of Casing	47.76				-----	-----	
MW-11	Lip of Casing	41.49				-----	-----	
MW-12	Lip of Casing	44.46				-----	-----	
MW-13	Lip of Casing	41.7				-----	-----	
MW-14	Lip of Casing	41.38	32.16	32.16	0.00	9.22	9.22	film; removed partially saturated wic
MW-15	Lip of Casing	35.01				-----	-----	
MW-16	Lip of Casing	35.55				-----	-----	
MW-17	Lip of Casing	35.49				-----	-----	
MW-18	Lip of Casing	35.82				-----	-----	
MW-19	Lip of Casing	38.85				-----	-----	
MW-20	Lip of Casing	38.72				-----	-----	
MW-21	Lip of Casing	38.55				-----	-----	
MW-22	Lip of Casing	45.75				-----	-----	
MW-23	Lip of Casing	35.95				-----	-----	
MW-24	Lip of Casing	36.56				-----	-----	
MW-25	Lip of Casing	36.1				-----	-----	
MW-27	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned
MW-28	Lip of Casing	35.9				-----	-----	
MW-29	Lip of Casing	35.15				-----	-----	
MW-30	Lip of Casing	-----	-----	-----	-----	-----	-----	Well destroyed in building expansion
MW-31	Lip of Casing	46.31				-----	-----	
MW-32	Lip of Casing	44.6				-----	-----	
MW-33	Lip of Casing	36.52				-----	-----	
MW-34	Lip of Casing	36.64				-----	-----	
MW-35	Lip of Casing	38.62				-----	-----	
MW-37	Lip of Casing	50.54				-----	-----	
MW-38	Lip of Casing	-----	-----	-----	-----	-----	-----	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	45.96				-----	-----	
RW-2D	Lip of Casing	40.54				-----	-----	
RW-3B	Lip of Casing	39.45				-----	-----	
MW-40	Lip of Casing	46.85				-----	-----	
MW-41	Lip of Casing	42.92				-----	-----	
RW-4	Lip of Casing	45.69				-----	-----	
RW-5	Lip of Casing	43.34				-----	-----	
RW-6	Lip of Casing	47.22				-----	-----	
RW-2A	Lip of Casing	39.84	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2B	Lip of Casing	39.18	-----	-----	-----	-----	-----	well abandoned 3-08
RW-2C	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
RW-3A	Lip of Casing	-----	-----	-----	-----	-----	-----	well abandoned 9-03
MW-42	Lip of Casing	47.04				-----	-----	
MW-43	Lip of Casing	46.55				-----	-----	
MW-44	Lip of Casing	46.66				-----	-----	
MW-45	Lip of Casing	40.91				-----	-----	
MW-46	Lip of Casing	41.08				-----	-----	
MW-47	Lip of Casing	40.74	31.52	31.52	0.00	9.22	9.22	film; removed partially saturated wic (0.05 gal recovered)
IW-1	Lip of Casing	-----				-----	-----	

Project Name: Chester River Hospital Center		Date: 11-Sep-12	
Project #: 2781		Time on - site: 9:00 AM	
Location: Chestertown, Maryland		Weather: 70 F	
Personnel present at site: TL		Vehicle: 98 Ranger	

Reason for site visit:	yes	no	
Surveying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sampling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Recovery system maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MW-14 and MW-47 only
	Pumped petroleum from wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Emptied petro trap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Installed, replaced, or inspected wics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Removed wics from MW-14 and MW-47
	Measured and recorded system data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Surveyed well elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Inspected system discharge at storm drain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Petroleum sampling(note which wells were sampled on petro form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Soil sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Vapor system sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Collected sample(s) in lab bottle(s) & chilled	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Filled out labels and chain-of-custody	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Activities	Recorded amount recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Completed site sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Recovery system repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Completed materials and equipment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Comments Observations	<p>System is off - shut down on 12 Jul 12 Gauged MW-14 and MW-47 Removed absorbent wics from MW-14 and MW-47 (approx. 0.05 gal recovered from MW-47)</p> <p>Pumped purge water from sampling event of 6 Sep 12 through carbon filter and discharged to the sanitary drain</p>				